

ABSTRACT OF THE DISCLOSURE

A dope containing TAC is cast from a casting die onto a belt such that a film after the drying may have a thickness at 40 μm . A solvent of the dope solution on the belt evaporates, and thus a gel-like film may be formed. The peeling force of the gel-like film becomes to the maximum when the weight percentage of the remaining solvent in the gel-like film is 25 wt.%. In order to reduce the generation of mura or unevenness of the thickness, the gel-like film is peeled from a belt with a support of a peeling roller, when the weight percentage of the remaining solvent is at most 20 wt.%. The peeled gel-like film is dried in a tenter dryer and a casting chamber to be a film. After cooled in a cooling chamber, the film is wound by a winding device.